

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:07 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 188 Const Calendar Day: 114 Date: 26-Sep-2012 Wednesday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** **Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

Load Transfer Activities

North Side Field Operations:

(1) ABF/CT used an angle level to get the angle on the flares. See attachment of the list of angles for all of north span.

(2) There was a hold on load transfer from yesterday to address the suspender socket mis-alignment. Load transfer started after lunch today and we started on step 17b adjust at PP 78 and completed up to PP 110. I was responsible for checking gauge pressures during step 18C adjust (pp90 - pp94) and step 18d adjust (pp10 - 58, pp98 - pp 106). Load transfer phase I (1) was completed today and ABF did not do step 18e adjust.

(3) During step 18c and step 18d adjust, the pressure at pp 98 did reach 9000psi. ABF did not go over the Do Not Exceed pressure. I informed the cable lead. No issue.

(4) Hong Wong and I measured the gaps between the bottom of the socket to the bottom flange of the suspender bracket at various panel points as a re-check from measurements CT inspectors did yesterday. The locations include pp 14, 26, 34, 38, 40, 50, 70, 82, 98 and 102. I took the measurements and Hong recorded and provided the latest numbers to Warren.

(5) Suspender socket adjustment at pp 50: Workers began jacking suspenders to get sockets aligned. I observed the outboard socket touch the bottom flange during the jacking operation. Workers retracted jack then jacked again each time workers turned the nuts on the jack below the suspender bracket to bring the sockets back up causing the cable to rotate. Jacking pressure did not exceed requirement. Pressures did start high but at the end of the jacking operation it was less than 3000 psi. Based on a visual check, sockets appeared to be aligned after.

Office Work:

- (1) Worked on my diary.
- (2) Input the values on the angle measurements outlined in item 1 above.

Workers Hours: 12 hours total including 4 hours overtime.

My work hours: 14 hours total including 6 hours overtime.

